



IPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masaichi MIYANO et al.

Group Art Unit: 2652

Application No.: 10/720,440

Examiner: J. EVANS

Filed: November 25, 2003

Docket No.: 117842

For: ACTUATOR AND METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

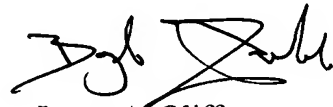
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See References 1-4.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 3.

Respectfully submitted,



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Date: March 14, 2006


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| Form PTO-1449<br>(REV. 1/06) |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  | ATTY DOCKET NO.<br>117842              |  | APPLICATION NO.<br>10/720,440 |  |
|                              |  |  |  | APPLICANT(S)<br>Masaichi MIYANO et al. |  |                               |  |
|                              |  |  |  | FILING DATE<br>November 25, 2003       |  | GROUP<br>2652                 |  |



| U.S. PATENT DOCUMENTS |          |                 |      |      |
|-----------------------|----------|-----------------|------|------|
| Examiner Initials     | Cite No. | Document Number | Date | Name |
|                       |          |                 |      |      |
|                       |          |                 |      |      |
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| FOREIGN PATENT DOCUMENTS |          |                 |            |         |                       |                          |
|--------------------------|----------|-----------------|------------|---------|-----------------------|--------------------------|
| Examiner Initials        | Cite No. | Document Number | Date       | Country | With English Abstract | With English Translation |
|                          | 1        | EP 1 357 611 A1 | 10/29/2003 | EUROPE  |                       |                          |
|                          | 2        | EP 1 225 644 A2 | 07/24/2002 | EUROPE  |                       |                          |
|                          | 3        | WO 01/97296 A1  | 12/20/2001 | WIPO    | X                     |                          |
|                          | 4        | EP 1 306 908 A1 | 05/02/2003 | EUROPE  |                       |                          |
|                          |          |                 |            |         |                       |                          |

| OTHER DOCUMENTS   |          |  |
|-------------------|----------|--|
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) |
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| EXAMINER  | DATE CONSIDERED |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

Date: March 14, 2006